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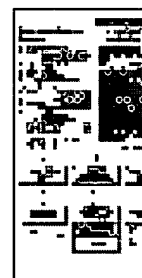
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**Title:** JP5109058A2: DEVICE AND METHOD FOR EVALUATION TEST OF DURABILITY OF MAGNETIC DISK  
**Country:** JP Japan  
**Kind:** A  
**Inventor:** KIMURA KAZUNORI;  
**Assignee:** NEC CORP  
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**Published / Filed:** 1993-04-30 / 1991-10-16  
**Application Number:** JP1991000267684  
**IPC Code:** [G11B 5/84](#); [G01M 19/00](#); [G11B 19/04](#); [G11B 21/20](#);  
**Priority Number:** 1991-10-16 JP1991000267684  
**Abstract:**

PURPOSE: To provide a device and method for evaluation test of durability of magnetic disk for a disk surface where a controlled contact is rotating at a high speed under a normal pressure.

CONSTITUTION: A piezoelectric actuator 4 is mounted to an arm 3 in a direction which is vertical to (normal to) a magnetic disk surface. By vibrating a slider 2 and matching vibration to a resonance frequency of a gimbal spring, a slider is allowed to contact a disk surface which rotates at a high speed under a normal pressure.

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**Family:** None

**Forward References:** [Go to Result Set: Forward references \(1\)](#)

PDF	Patent	Pub.Date	Inventor	Assignee	Title
	<a href="#">US6552878</a>	2003-04-22	Sato; Kazutaka	Hitachi, Ltd.	Magnetic disk apparatus

**Other Abstract Info:** None



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